

FIG. 1

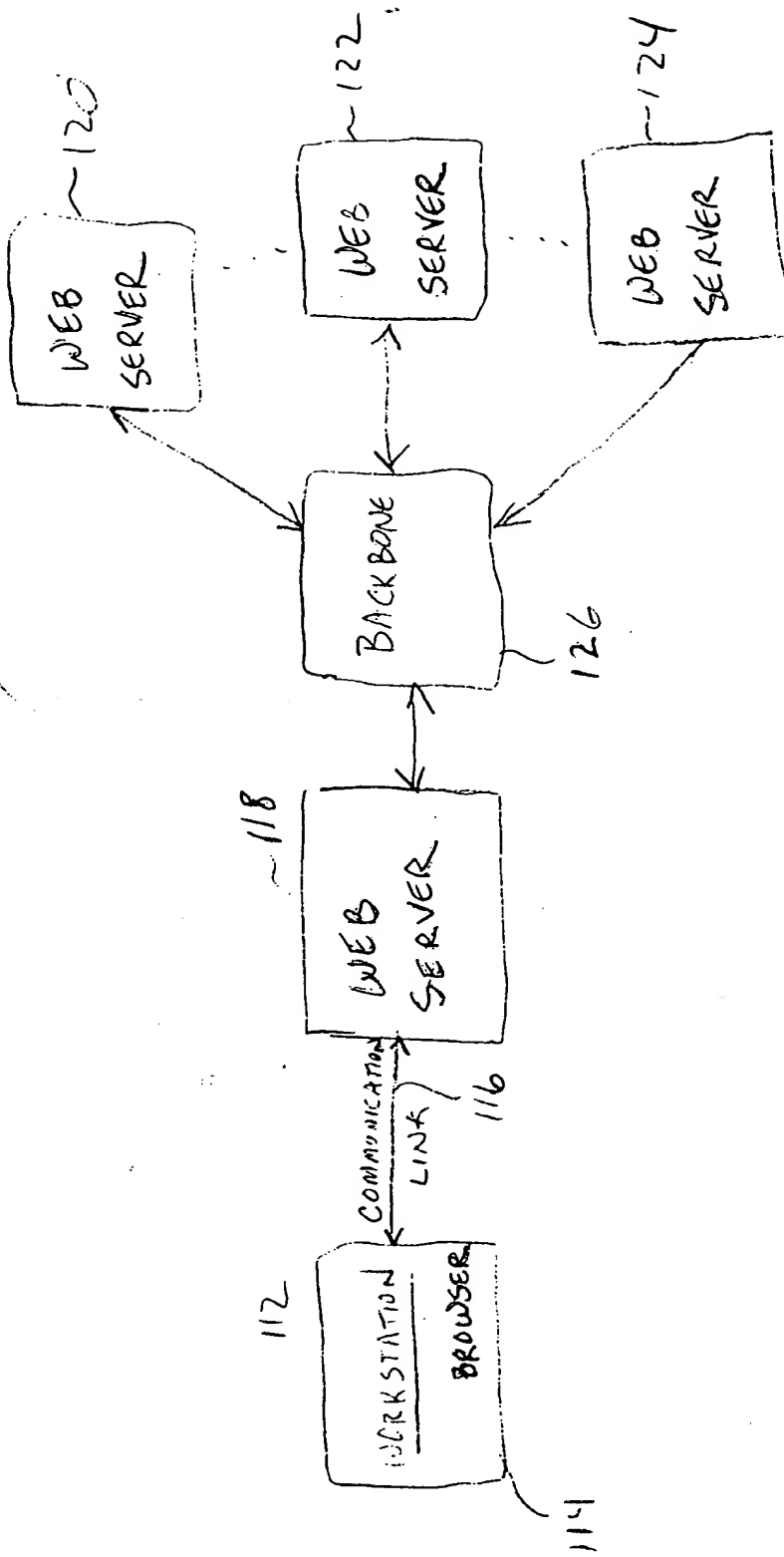
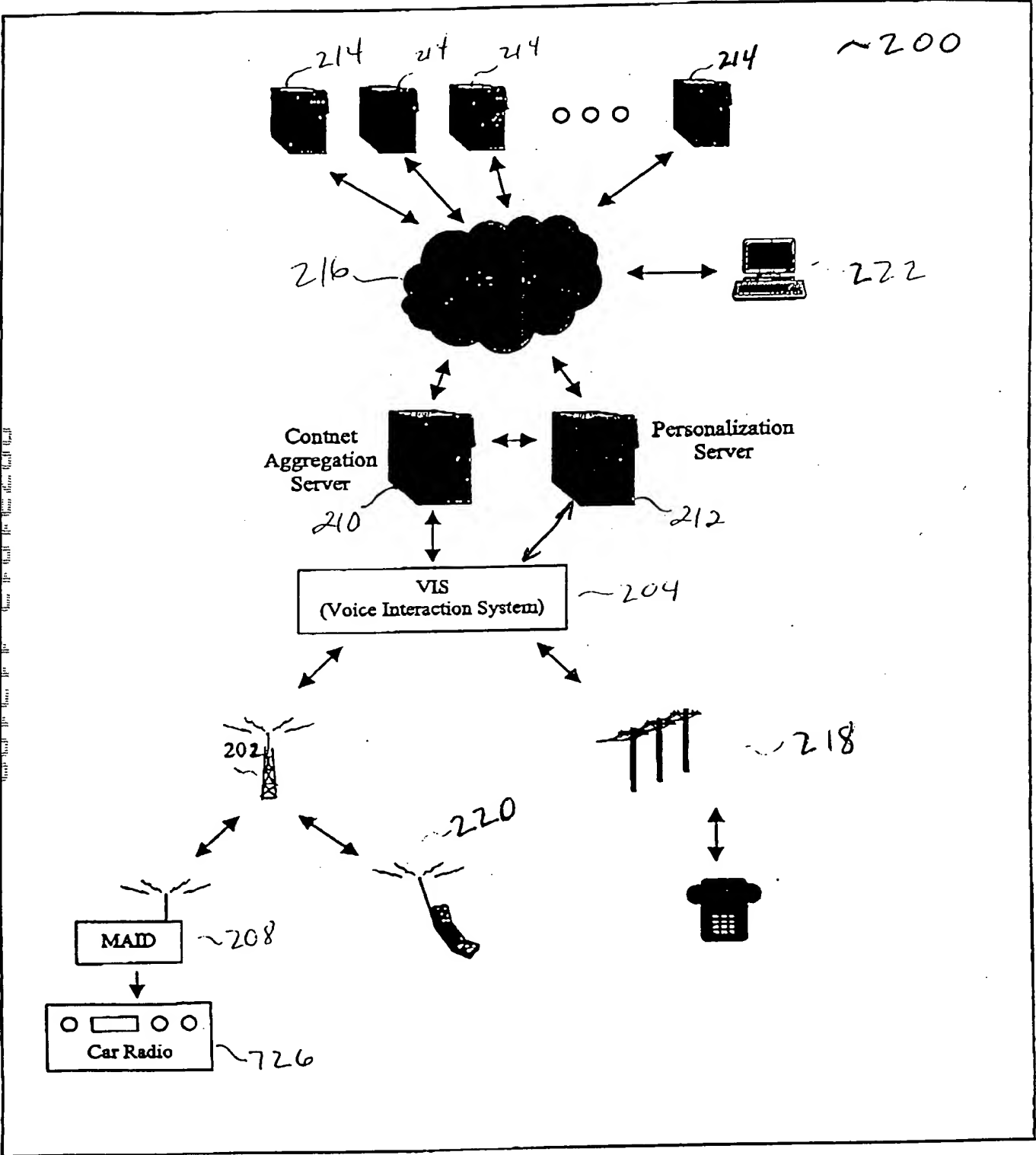


FIG. 1  
PRIOR ART

FIGURE 2



## Playlist

Overview

Phone Commands

Help

Edit Profile

Logout

ENABLE/DISABLE  
ADAPTIVE  
PERSONALIZATION

• Edit buttons, add &  
remove content

• Reorder buttons  
set playback order

• Links at the bottom  
of the page add new  
categories to the  
playlist (Email,  
Stocks, ...)

## Playlist

### "news"

- CNN News
- BBC News
- NPR News
- Yahoo News AP

Edit

Reorder

### "finance"

- InternetNews Newscast
- Bloomberg Financial
- BBC World Business Report
- Yahoo Financial Industry Standard
- Yahoo Financial AP

Edit

Reorder

### "stocks"

- CSCO
- MSFT
- INTC

Edit

Reorder

### "email"

Edit

### "sports headlines"

- CBS Sportsline News
- SportOnAir Hourly Update
- Oakland Athletics Update
- Detroit Tigers
- Chicago Cubs Update
- L.A. Dodgers Update
- Philadelphia Phillies Update
- Kansas City Royals
- N.Y. Yankees Update
- American League Update
- Chicago White Sox

Edit

Reorder

FIG-2a

- Arizona Diamondbacks Update
- Utah Jazz Updat
- Vancouver Grizzlies Update
- Denver Nuggets Update
- Atlanta Hawks Update
- Miami Heat Update
- L.A. Lakers Update
- Seattle Sup rsonics Update
- Portland Trailblazers Update
- CNN Sports News
- Yahoo Sports Reuters
- InfoSpace Sports

262



"weather"

Edit

Reorder

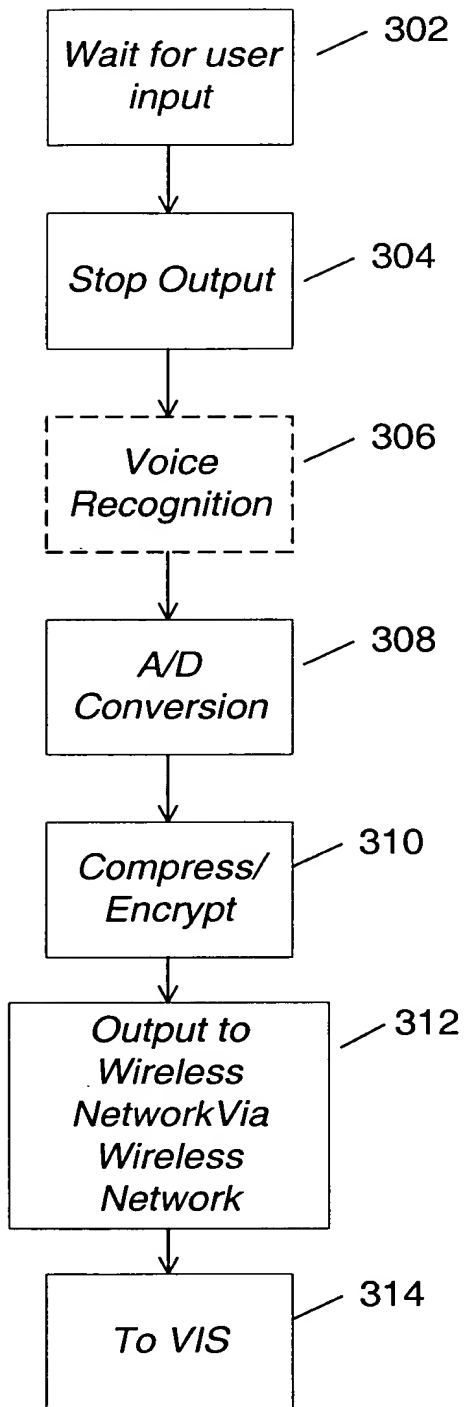
- Asheville, NC
- Birmingham, AL
- Charlotte, NC
- Cleveland, OH
- Denver, CO
- Greensboro, NC
- Indianapolis, IN
- Memphis, TN
- Minneapolis, MN
- New York, NY
- Orlando, FL
- Pittsburgh, PA
- Raleigh, NC
- San Antonio, TX
- Scranton/Wilkes Barre, PA
- Tampa/St. Pete., FL

News Finance Stocks Email Sports Weather

Calling In / Using the service

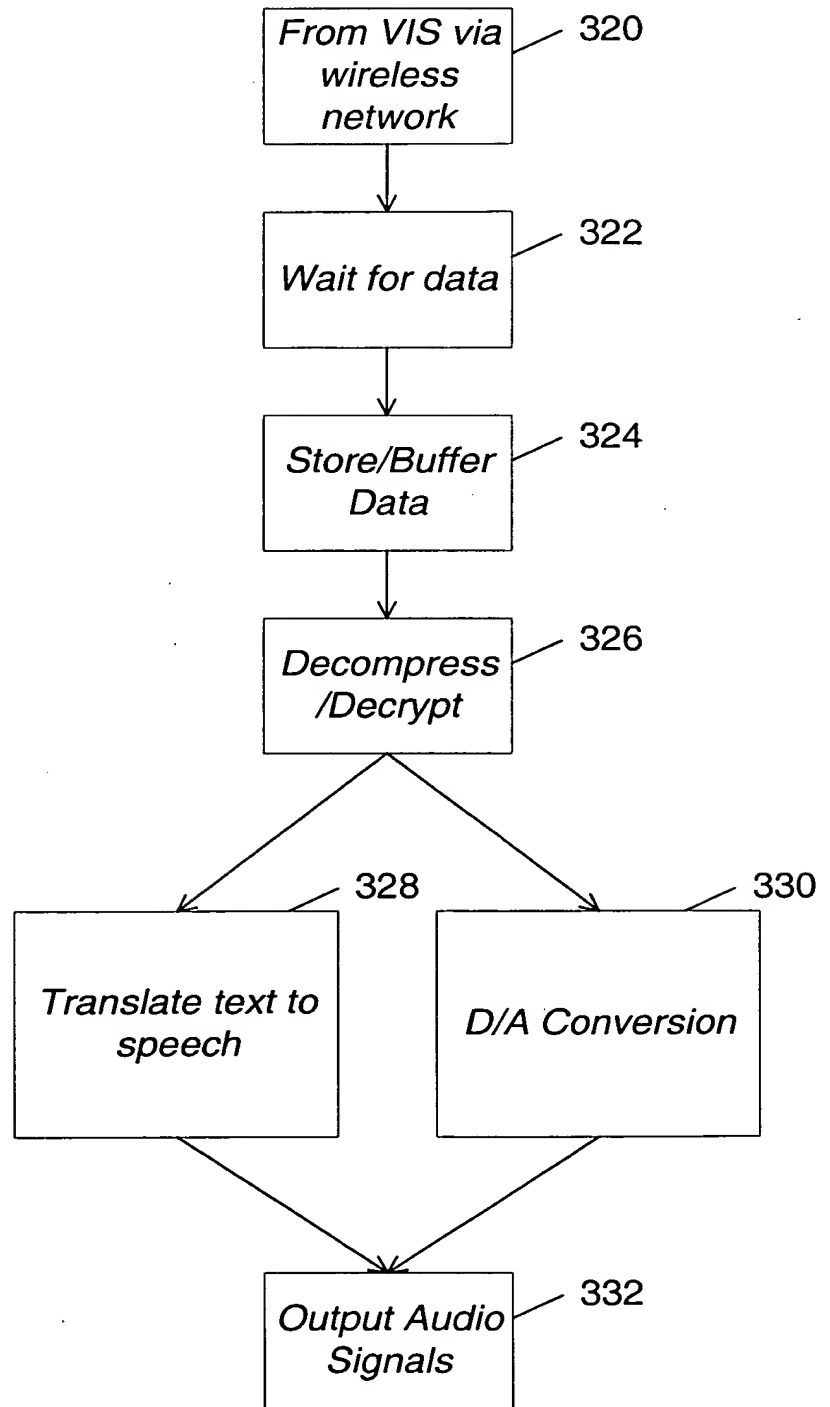
416-70  
(continued)

*User Input*



**Fig. 3a**

*Server Output*



**Fig. 3b**

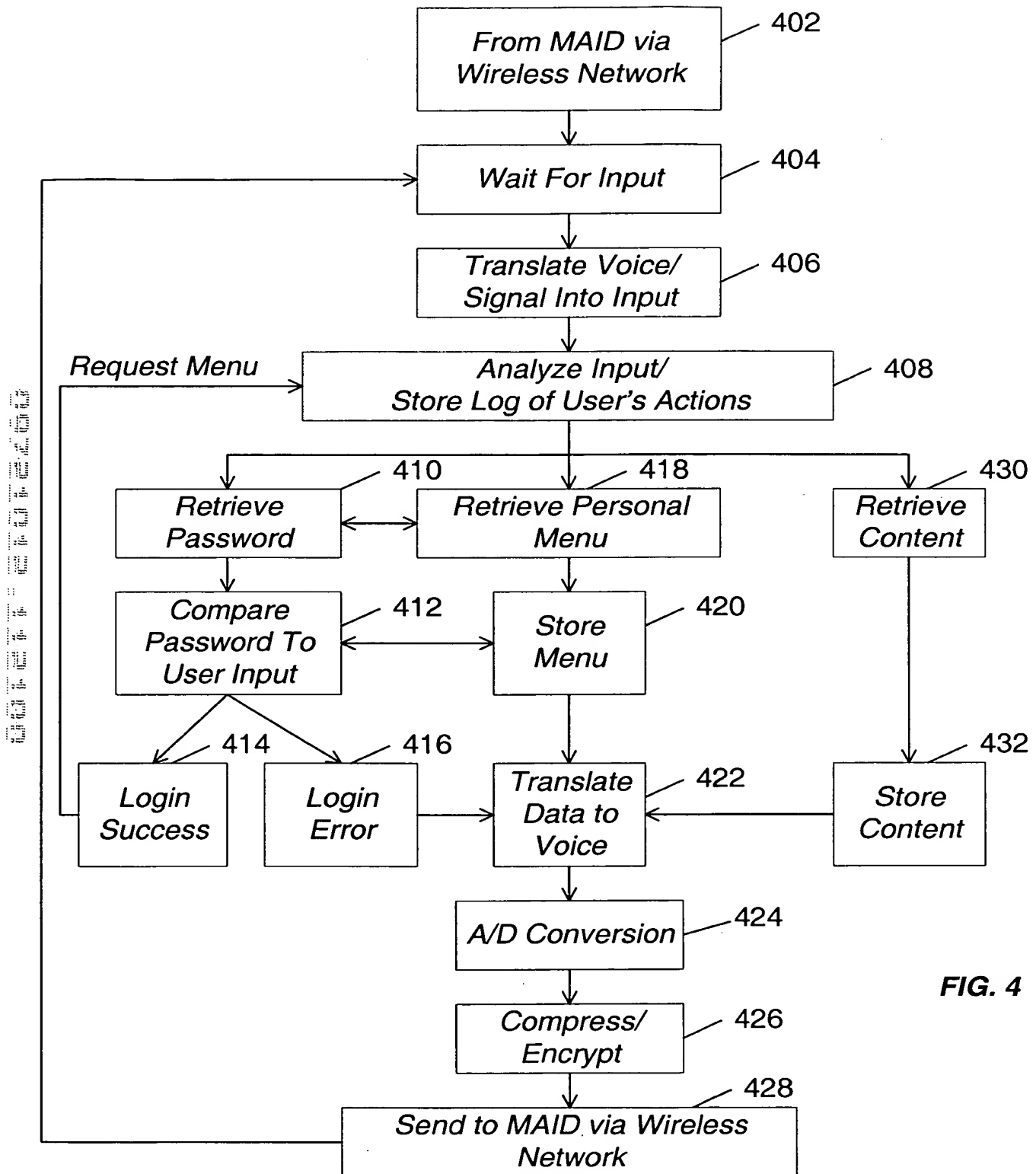
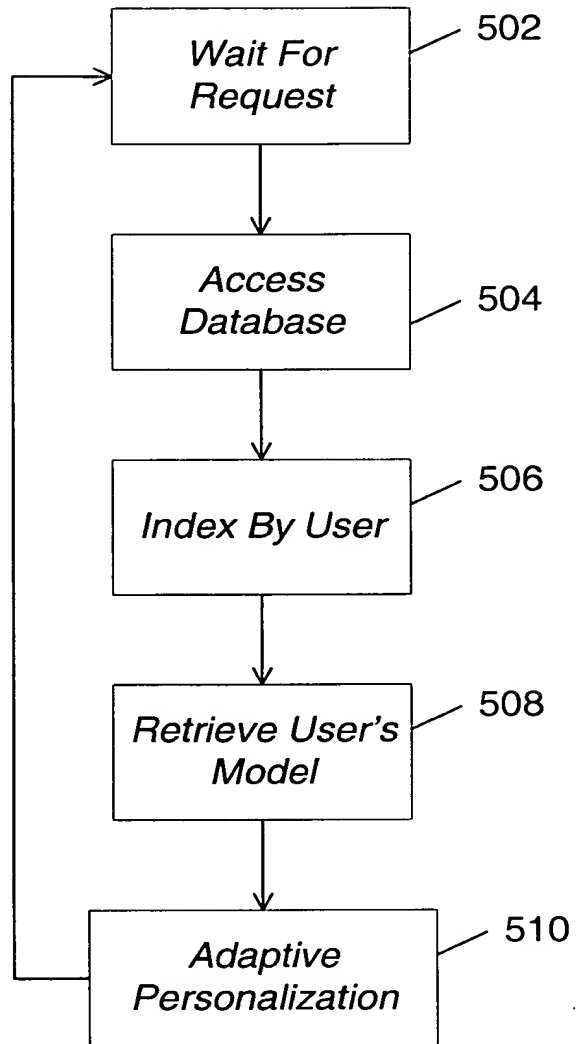


FIG. 4

Personalization Server 500



**FIG. 5**

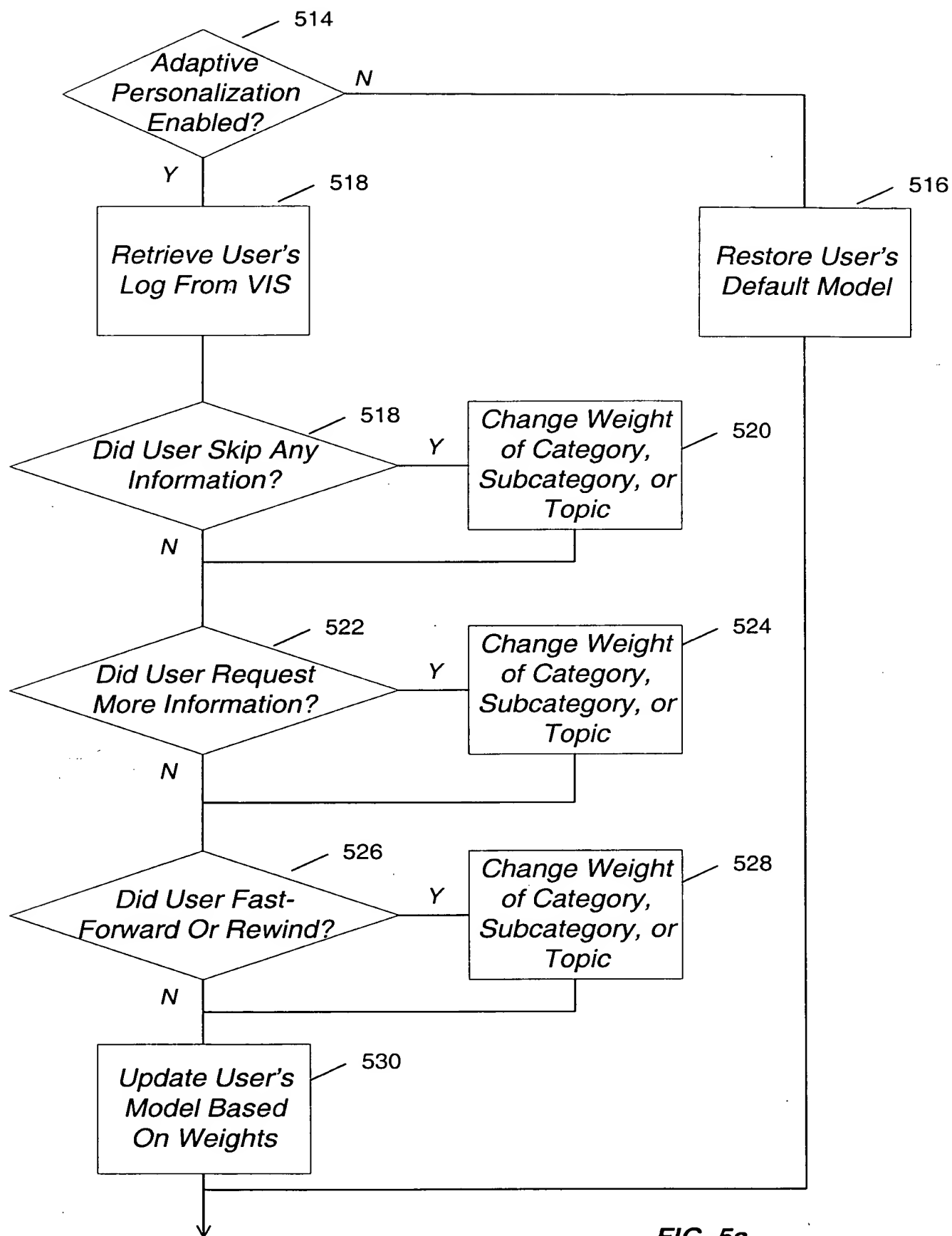
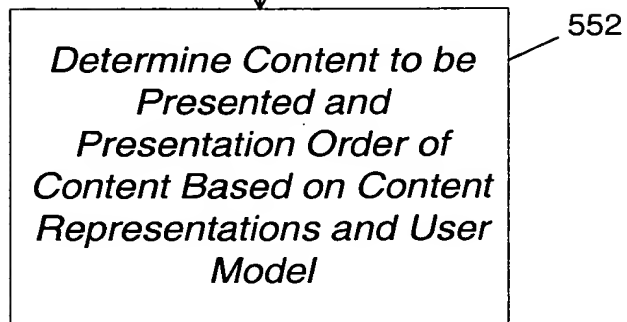
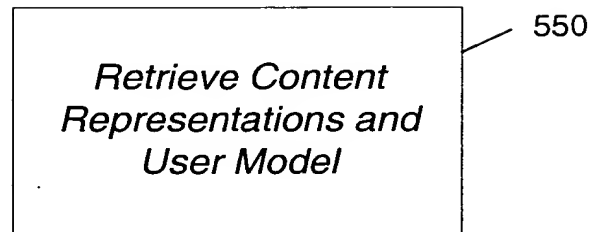
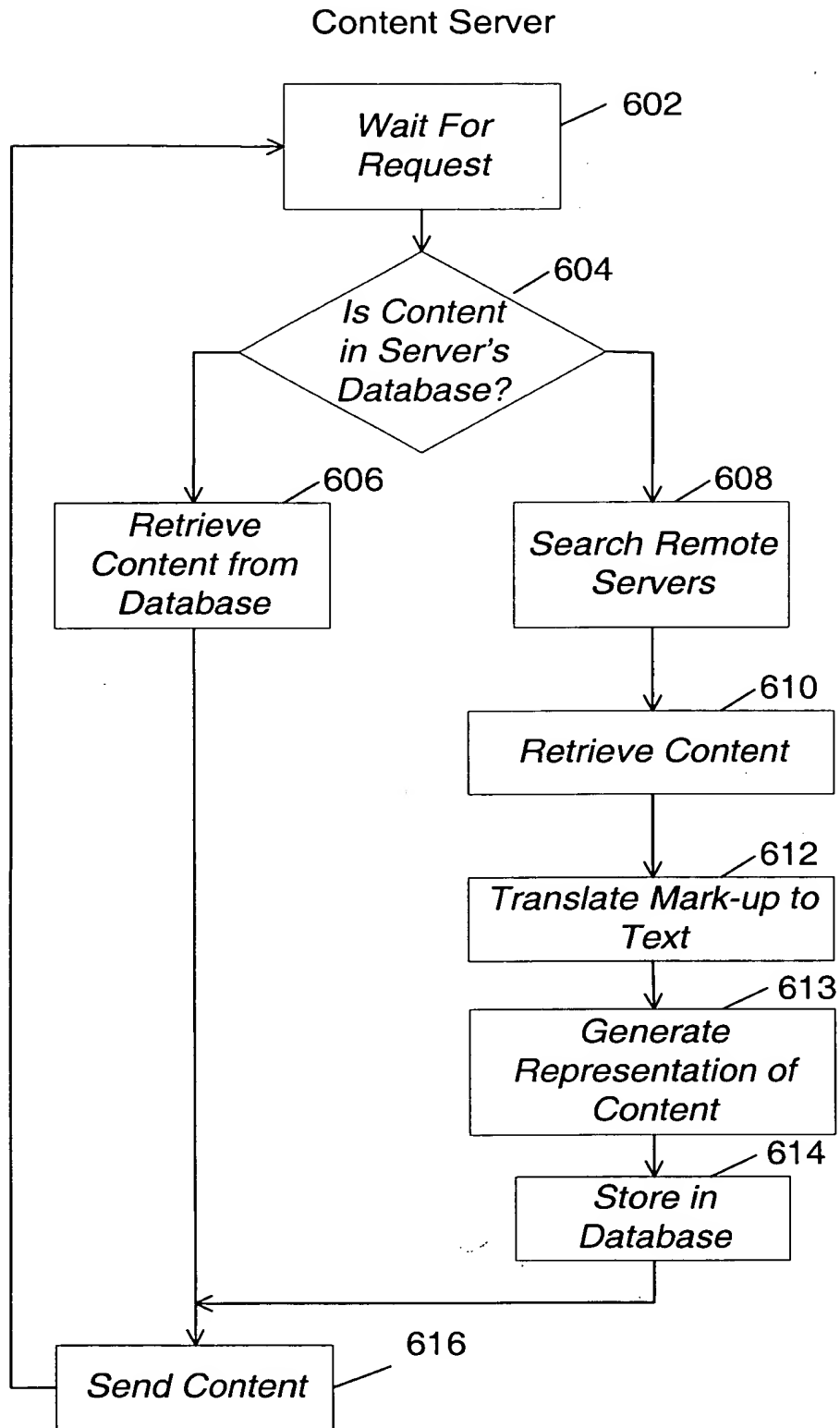


FIG. 5a





**FIG. 5b**



**FIG. 6**

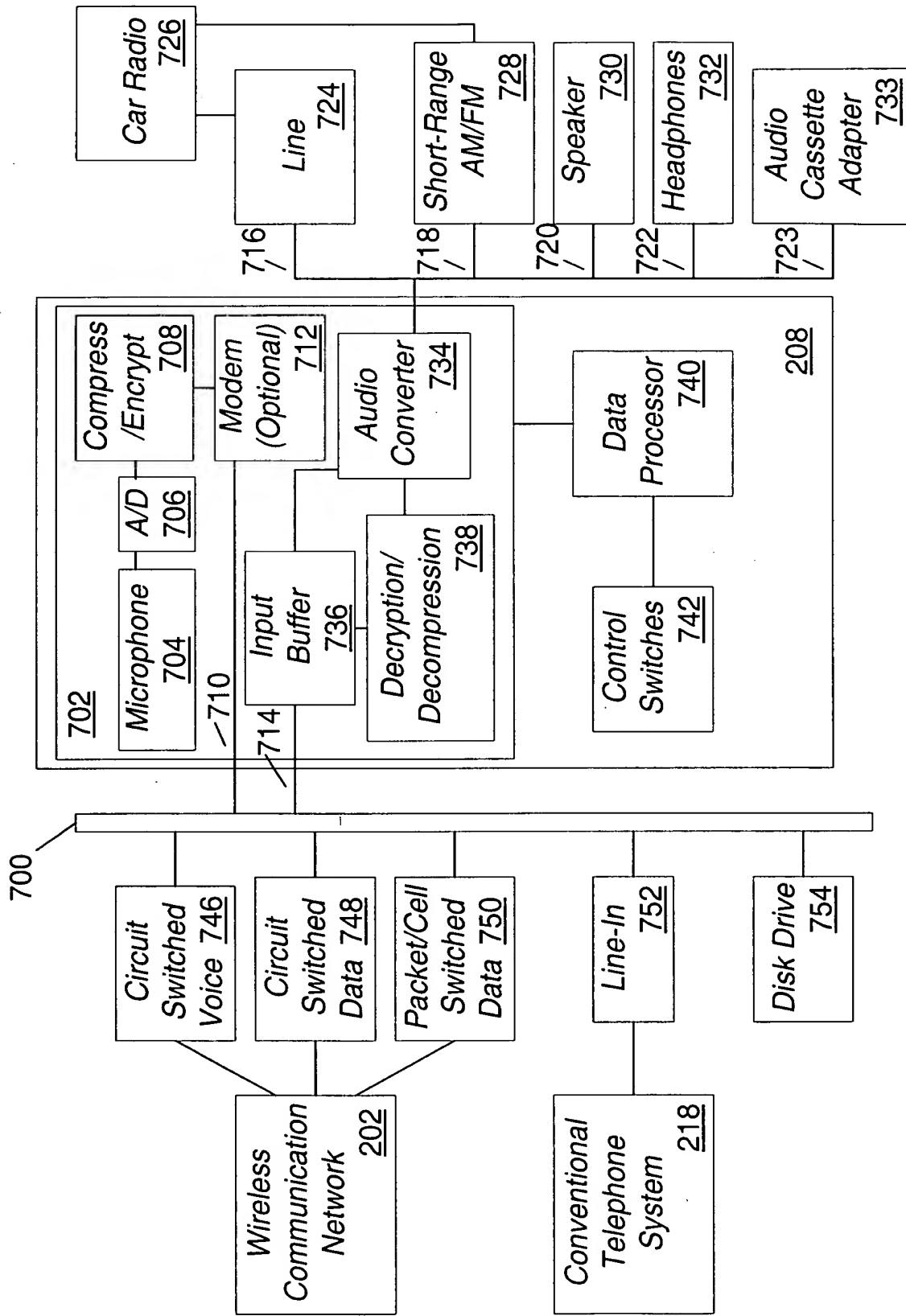


FIG. 7

800

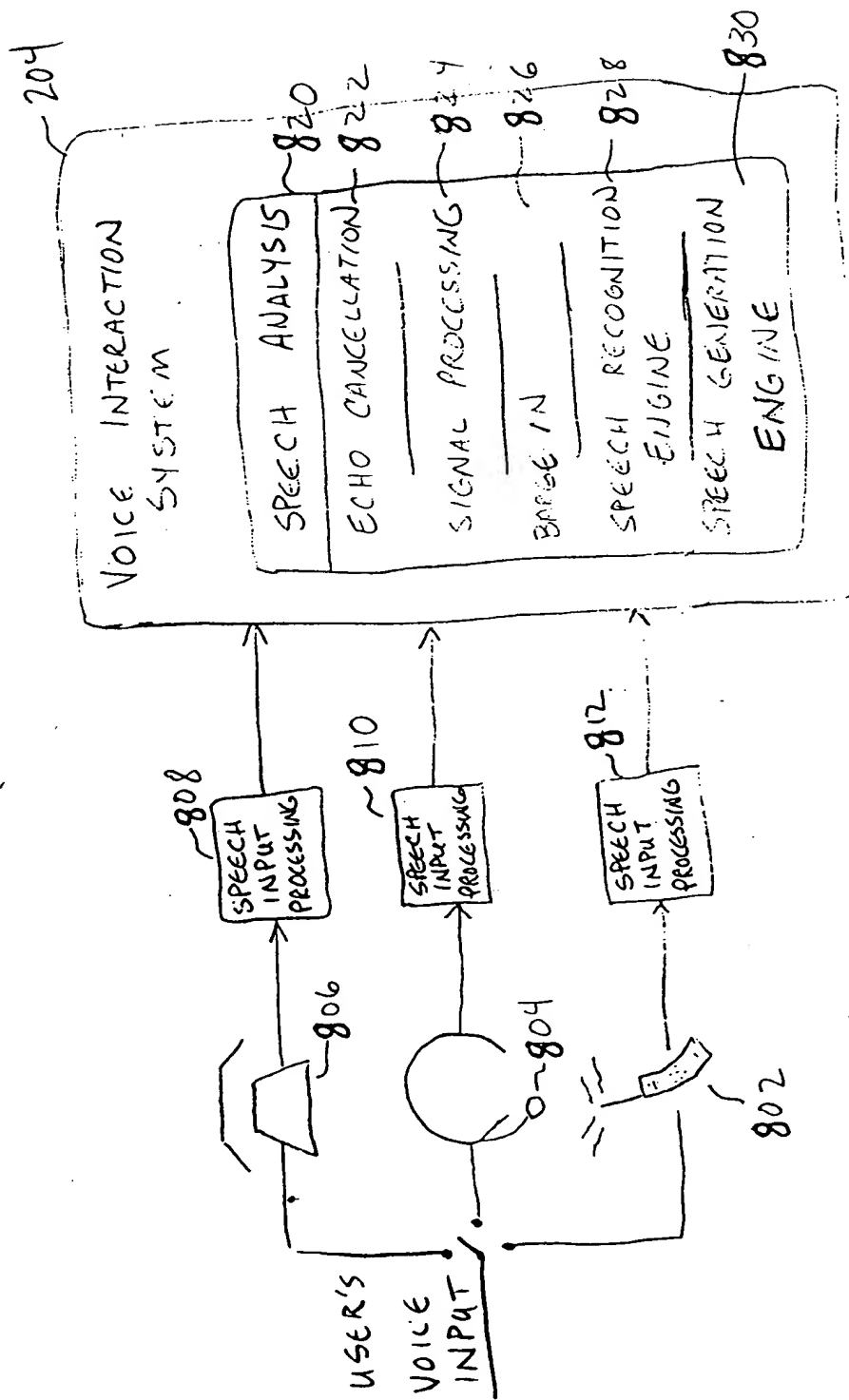
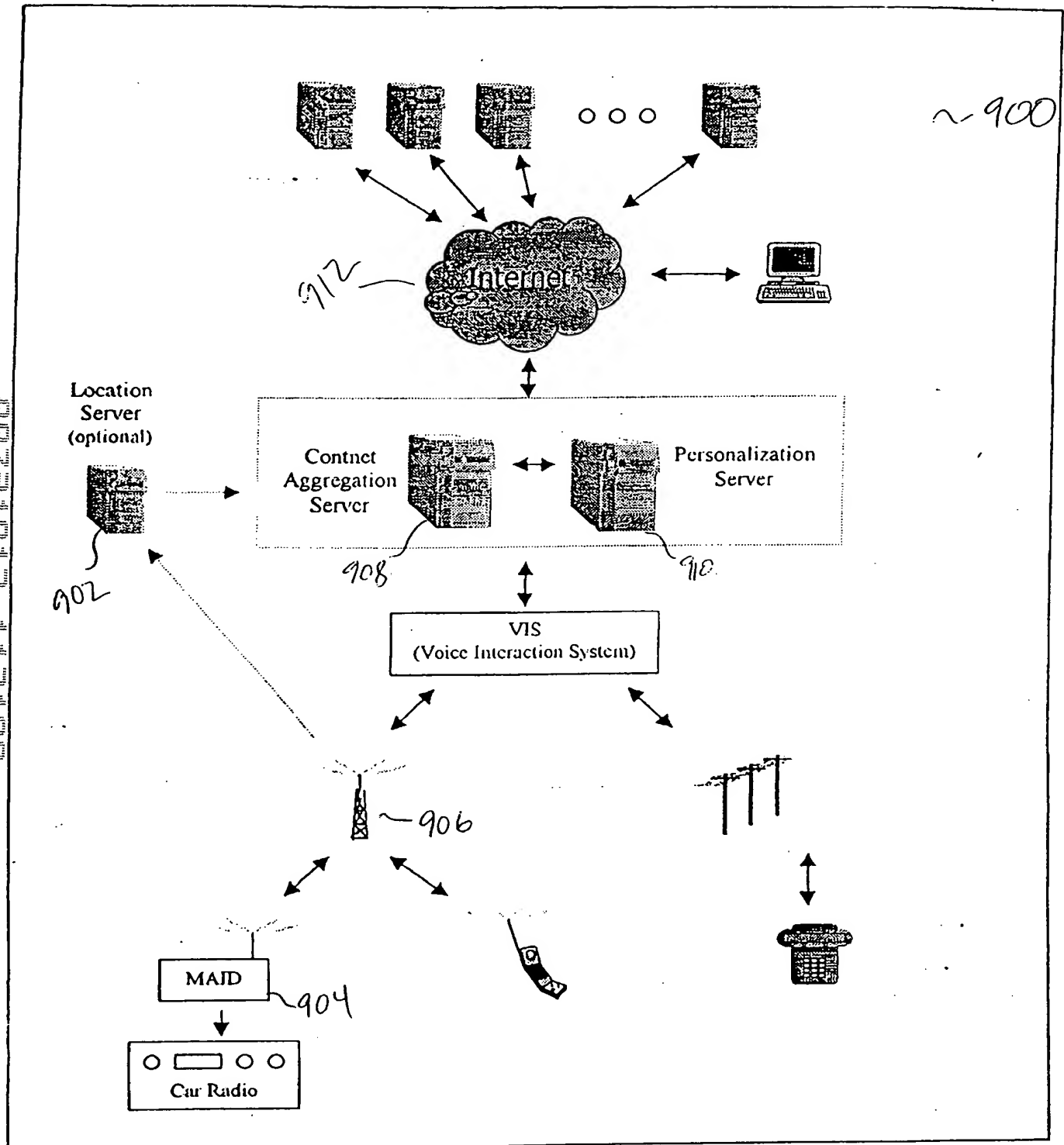
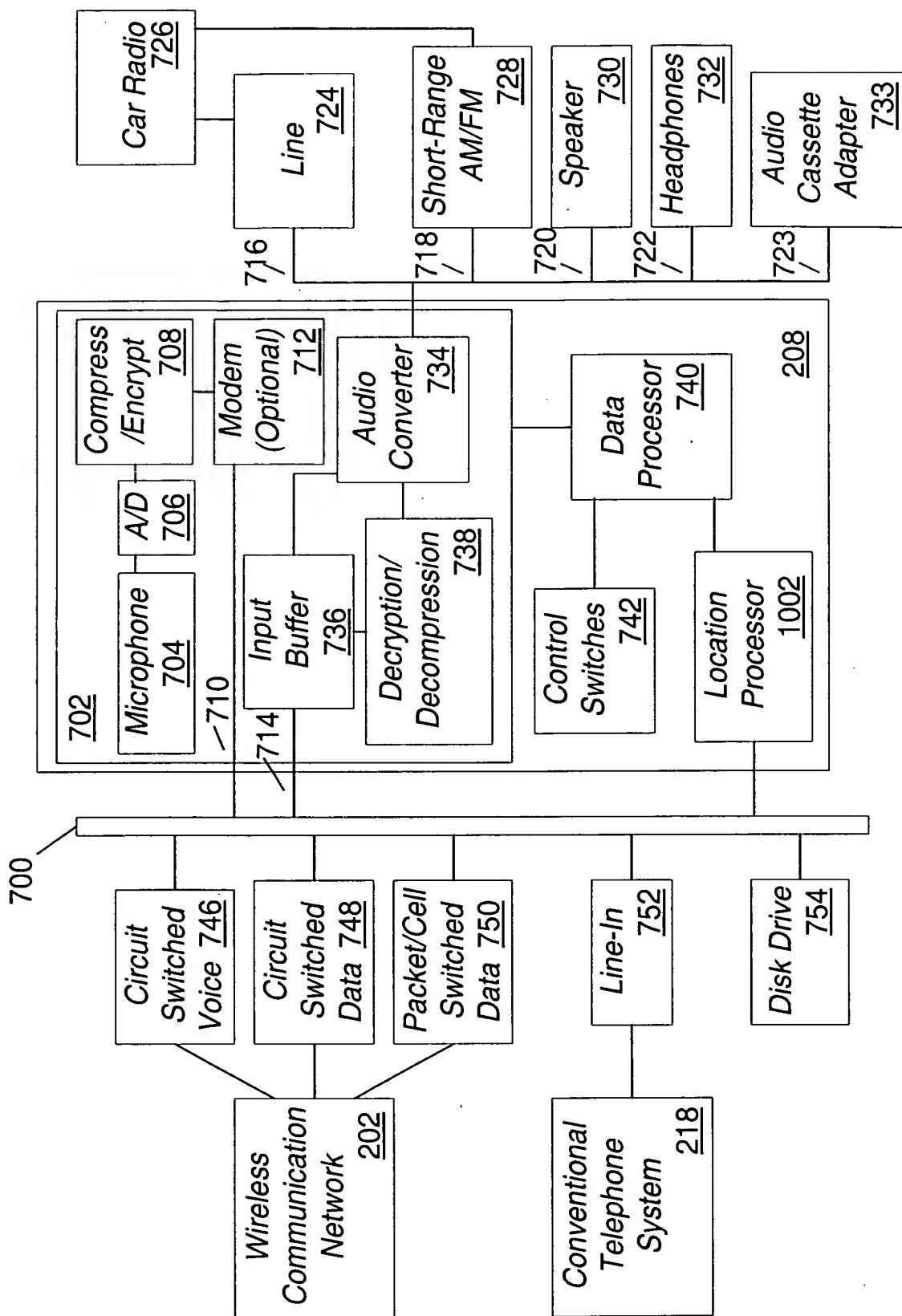


FIG. 8

FIGURE 9





**FIG. 10**

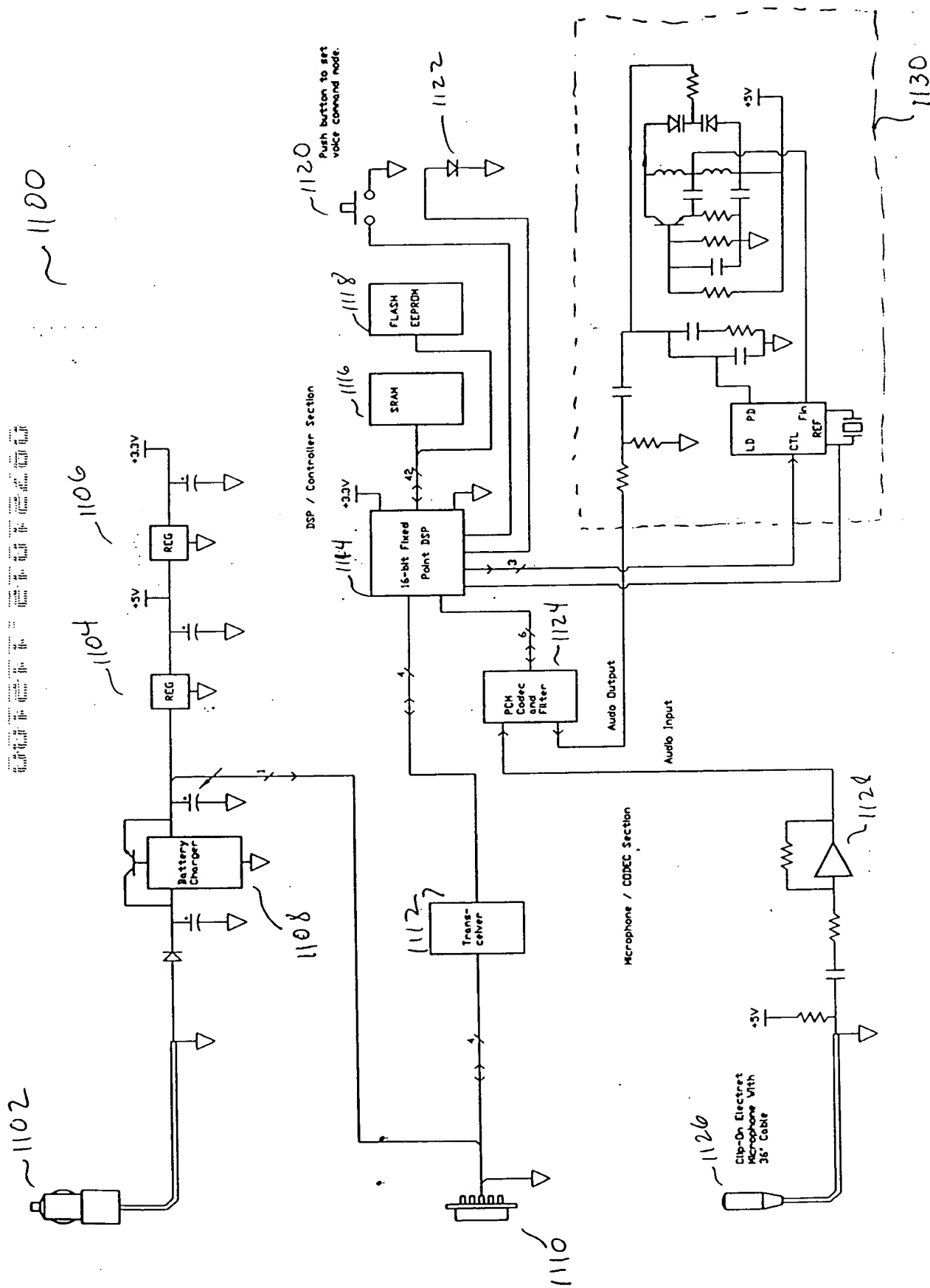


FIG. 11